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CREATE TABLE User_Info (
UserID BIGINT NOT NULL PRIMARY KEY,
Email VARCHAR (256) NOT NULL UNIQUE,
Password VARCHAR(256) NOT NULL,
FirstName VARCHAR(256) NOT NULL,
LastName VARCHAR(256) NOT NULL,
Handicap TINYINT NOT NULL);

CREATE TABLE Paid_Application(
UserID BIGINT NOT NULL FOREIGN KEY REFERENCES User_Info(UserID),
Email VARCHAR(256) NOT NULL,
Password VARCHAR(256) NOT NULL);

CREATE TABLE Free_Website(
UserID BIGINT NOT NULL FOREIGN KEY REFERENCES User_Info(UserID),
Email VARCHAR(256) NOT NULL,
Password VARCHAR(256) NOT NULL);

CREATE TABLE Country(
CountryID BIGINT NOT NULL PRIMARY KEY,
Country VARCHAR (256) NULL);

CREATE TABLE Address(
AddressID BIGINT NOT NULL PRIMARY KEY,
Street1 VARCHAR(256) NULL,
Street2 VARCHAR(256) NULL,
City VARCHAR(80) NULL,
CountryID BIGINT NOT NULL FOREIGN KEY REFERENCES Country(CountryID));

CREATE TABLE Golf_Course(
GolfCourseID BIGINT NOT NULL PRIMARY KEY,
GolfCourseName VARCHAR(256) NULL,
AddressID BIGINT NOT NULL FOREIGN KEY REFERENCES Address(AddressID));

CREATE TABLE Golf_Scores (
ScoreID BIGINT NOT NULL PRIMARY KEY,
Scores TINYINT NOT NULL ,
DatePlayed DATE NULL,
GolfCourseID BIGINT NOT NULL FOREIGN KEY REFERENCES Golf_Course(GolfCourseID),
UserID BIGINT NOT NULL FOREIGN KEY REFERENCES User_Info(UserID));

CREATE TABLE Score_Hole(
UserID BIGINT NOT NULL FOREIGN KEY REFERENCES User_Info(UserID),
GolfCourseID BIGINT NOT NULL FOREIGN KEY REFERENCES Golf_Course(GolfCourseID),
GreenInRegulation TINYINT NULL,
Score TINYINT NOT NULL,
NumberOfApproaches TINYINT NOT NULL,
NumberOfPutts TINYINT NOT NULL,
FairwaysHit TINYINT NOT NULL);

CREATE TABLE Short_Game_Stats(
UpAndDowns TINYINT NULL,
SandSaves TINYINT NULL,
ScoreID BIGINT NOT NULL FOREIGN KEY REFERENCES Golf_Scores(ScoreID),
ShortShotsID BIGINT NOT NULL PRIMARY KEY);

CREATE TABLE Long_Game_Stats(
LongShotsID BIGINT NOT NULL PRIMARY KEY,

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GreensHitFrom200to250yds TINYINT NULL,  
GreensHitFrom150to200yds TINYINT NULL,  
GreensHitFrom100to150yds TINYINT NULL,  
ScoreID BIGINT NOT NULL FOREIGN KEY REFERENCES Golf_Scores(ScoreID));
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CREATE TABLE Handicap_Category(  
Scratch TINYINT,  
Category1to9 TINYINT,  
Category9to13 TINYINT,  
Category14to18 TINYINT,  
Category19to24 TINYINT,  
Category25to36 TINYINT,  
UserID BIGINT NOT NULL FOREIGN KEY REFERENCES User_Info(UserID));
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CREATE TABLE Handicap_Update (  
HandicapUpdateID TINYINT NOT NULL PRIMARY KEY,  
OldHandicap TINYINT NOT NULL,  
NewHandicap TINYINT NOT NULL,  
UserID BIGINT FOREIGN KEY REFERENCES User_Info(UserID),  
DateChanged DATE);
```